

Complete nucleotide sequence of IP10/MigR (MLRA) cDNA

CCAACCACAA	GCACCAAAGC	AGAGGGGGCAG	GCAGCACACC	ACCCAGCAGC	50
CAGAGCACCA	CCCCAGCCAT	GGTCCTTGAG	GTGAGTGACC	ACCAAGTGCT	100
AAATGACGCC	GAGGTTGCCG	CCCTCCTGGA	GAAGTTCAGC	TCTTCCTATG	150
ACTATGGAGA	AAACGAGAGT	GAATCGTGCT	GTACCTCCCC	GCCCTGCCCCA	200
CAGGACTTCA	GCCTGAACTT	CGACCGGGCC	TTCCTGCCAG	CCCTCTACAG	250
CCTCCTCTTT	CTGCTGGGGC	TGCTGGGCAA	CGGCGCGGTG	GCAGCCGTGC	300
TGCTGAGCCG	GCGGACAGCC	CTGAGCAGCA	CCGACACCTT	CCTGCTCCAC	350
CTAGCTGTAG	CAGACACGCT	GCTGGTGCTG	ACACTGCCGC	TCTGGGCAGT	400
GGACGCTGCC	GTCCAGTGGG	TCTTTGGCTC	TGGCCTCTGC	AAAGTGGCAG	450
GTGCCCTCTT	CAACATCAAC	TTCTACGCAG	GAGCCCTCCT	GCTGGCCTGC	500
ATCAGCTTTG	ACCGCTACCT	GAACATAGTT	CATGCCACCC	AGCTCTACCG	550
CCGGGGGGCCC	CCGGCCCCGG	TGACCCTCAC	CTGCCTGGCT	GTCTGGGGGC	600
TCTGCCTGCT	TTTCGCCCTC	CCAGACTTCA	TCTTCCTGTC	GGCCCACCAC	650
GACGAGCGCC	TCAACGCCAC	CCACTGCCAA	TACAACTTCC	CACAGGTGGG	700
CCGCACGGCT	CTGCGGGTGC	TGCAGCTGGT	GGCTGGCTTT	CTGCTGCCCC	750
TGCTGGTCAT	GGCCTACTGC	TATGCCCCA	TCCTGGCCGT	GCTGCTGGTT	800
TCCAGGGGCC	AGCGGCGCCT	GCGGGCCATG	CGGCTGGTGG	TGGTGGTTCG	850
GGTGGCCTTT	GCCCTCTGCT	GGACCCCTA	TCACCTGGTG	GTGCTGGTGG	900
ACATCCTCAT	GGACCTGGGC	GCTTTGGCCC	GCAACTGTGG	CCGAGAAAGC	950
AGGGTAGACG	TGGCCAAGTC	GGTCACCTCA	GGCCTGGGCT	ACATGCACTG	1000
CTGCCTCAAC	CCGCTGCTCT	ATGCCTTTGT	AGGGGTCAAG	TTCCGGGAGC	1050
GGATGTGGAT	GCTGCTCTTG	CGCCTGGGCT	GCCCCAACCA	GAGAGGGCTC	1100
CAGAGGCAGC	CATCGTCTTC	CCGCCGGGAT	TCATCCTGGT	CTGAGACCTC	1150
AGAGGCCTCC	TACTCGGGCT	TGTGAGGCCG	GAATCCGGGC	TCCCCTTTTCG	1200
CCCACAGTCT	GACTTCCCCG	CATTCCAGGC	TCCTCCCTCC	CTCTGCCGGC	1250
TCTGGCTCTC	CCCAATATCC	TCGCTCCCGG	GACTCACTGG	CAGCCCCAGC	1300
ACCACCAGGT	CTCCCGGGAA	GCCACCCTCC	CAGCTCTGAG	GACTGCACCA	1350
TTGCTGCTCC	TTAGCTGCCA	AGCCCCATCC	TGCCGCCCCG	GGTGGCTGCC	1400
TGGAGCCCCA	CTGCCCTTCT	CATTTGGAAA	CTAAAACTTC	ATCTTCCCCA	1450
AGTGCGGGGA	GTACAAGGCA	TGGCGTAGAG	GGTGTGCCCC	CATGAAGCCA	1500
CAGCCCAGGC	CTCCAGCTCA	GCAGTGAAGT	TGGCCATGGT	CCCCAAGACC	1550
TCTATATTTG	CTCTTTTATT	TTTATGTCTA	AAATCCTGCT	TAAAACTTTT	1600
CAATAAACAA	GATCGTCAGG	ACCTTTTTTTT	TTTTTTTTTTT	TTTTTTTTTTT	1650
TTTTTTTTTTT	TTTTTTTTTTT	1670			

FIGURE 1

IP10/MigR MVLEVSDHQVLNDAEVAALLENFSSVDYIGENESDSCCTSPFCPOQDFSLNE^YDRAGTE^YAD^YVSIL^YETGGTGN^YGAA^YVHLSRR^YTALS^YST^YDT^YFE^YHL^YAV^YAD^Y 99

TM 1 TM 2

IP10/MigR TLLVLTLPILWAV-DAAVQWVFGSGLCCKVAGALFNINFYAGAGLLIACISFDRYENIVHATQLYRRGPPARVTLTCD^YAVNG^YCLL^YFALP^YDFIF^YLSAHHDERL 198

TM 3 TM 4

IP10/MigR NATLHCQVNEPQVC-----RTALRLVLQLVAGFLTPLLW^YAYCYAH^YLLAVLLVSRGQRR^YL-RAMRLV^YVVVV^YVAE^YALCWT^YPY^YHLV^YVL^YVD^YILMDLGA^YJARR^YCG 202

TM 5 TM 6

IP10/MigR RESRV^YDVAKSV^YTSGLGYMHCCINFLIYAEVGVKFERMM^YTL^YLR---LGC^YPNQ^YRG^YIQ^YRP^YSS^YRR^YDS^YSW^YSE^YTSE^YASY^YSGL 368

TM 7

FIGURE 2

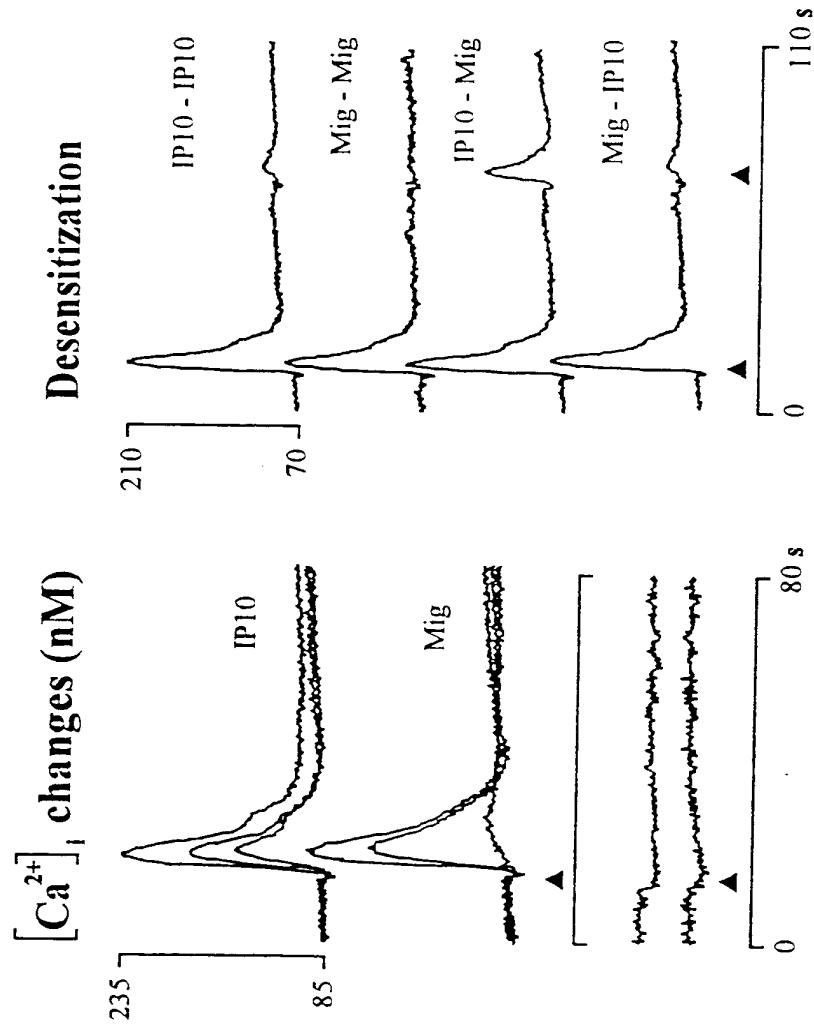


FIGURE 3A

FIGURE 3B

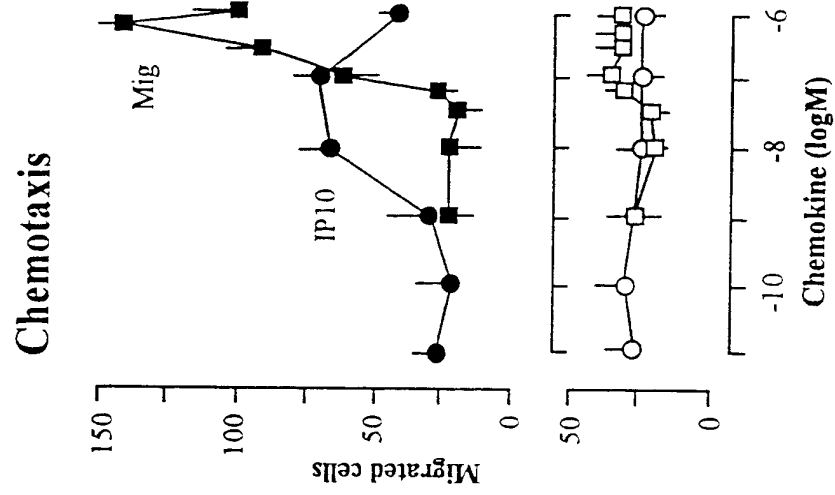


FIGURE 3C

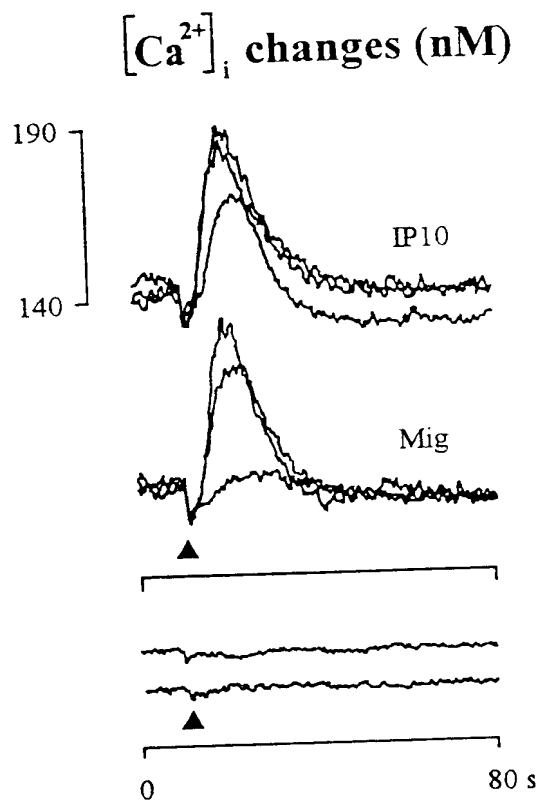


FIGURE 4A

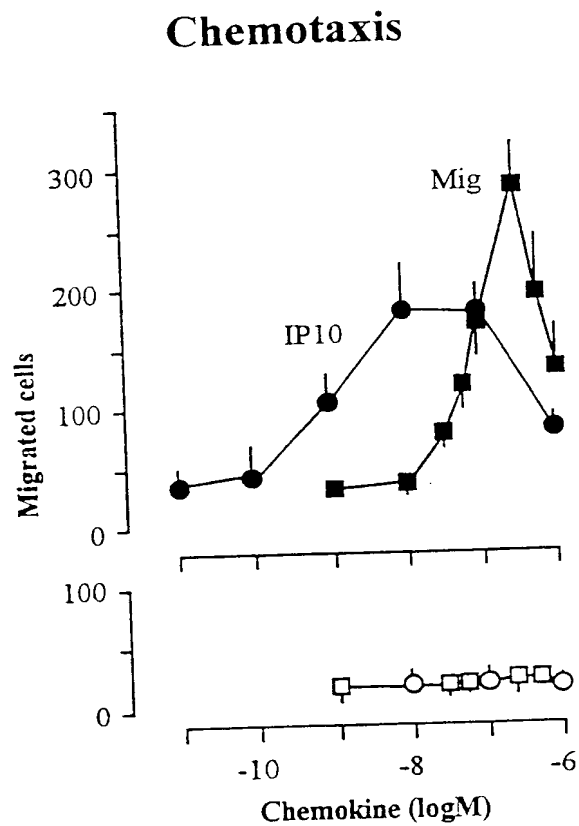


FIGURE 4B